



# **NC DEPARTMENT OF AGRICULTURE & CONSUMER SERVICES**

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# **NCDA&CS DIVISIONS**

<b>Agricultural Statistics</b>	<b>Agronomic Services</b>	<b>Budget and Finance</b>	<b>Emergency Programs</b>	
<b>Environmental Programs</b>	<b>Farmland Preservation</b>	<b>Food Distribution</b>	<b>Food &amp; Drug Protection</b>	
<b>Human Resources</b>	<b>Internal Audit</b>	<b>Marketing</b>	<b>Meat &amp; Poultry</b>	<b>NC Agricultural Finance Authority</b>
<b>NC Forest Service</b>	<b>NC State Fair</b>	<b>Plant Industry</b>	<b>Property and Construction</b>	<b>Public Affairs</b>
<b>Research Stations</b>	<b>Small and Minority Farms</b>	<b>Soil and Water Conservation</b>	<b>Standards</b>	
<b>Structural Pests &amp; Pesticides</b>	<b>Veterinary</b>	<b>Executive Staff</b>	<b>NC Board of Agriculture</b>	



# **NCDA & CS PROGRAMS & SERVICES**

**Marketing Programs**  
**Consumer Programs**  
**Guides and Publications**  
**Grower Programs**







# NORTH CAROLINA

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### Marketing



Aquaculture is the business of farming aquatic plants and animals. In North Carolina, farmers grow trout, catfish, hybrid striped bass, prawn, crawfish, ornamental fish, baitfish, clams and oysters.

North Carolina is one of the most aquaculture-friendly states in the US. The NC Department of Agriculture and Consumer Services is the lead agency for aquaculture, and [contacts in the Department](#) are here to assist you.

**NCDA&CS Marketing Division, Agribusiness Development - Ron Fish**

1020 Mail Service Center Raleigh, North Carolina 27699-1020

Phone: (919) 707-3119 – FAX: (919) 733-0999

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Steve Troxler, Commissioner of Agriculture

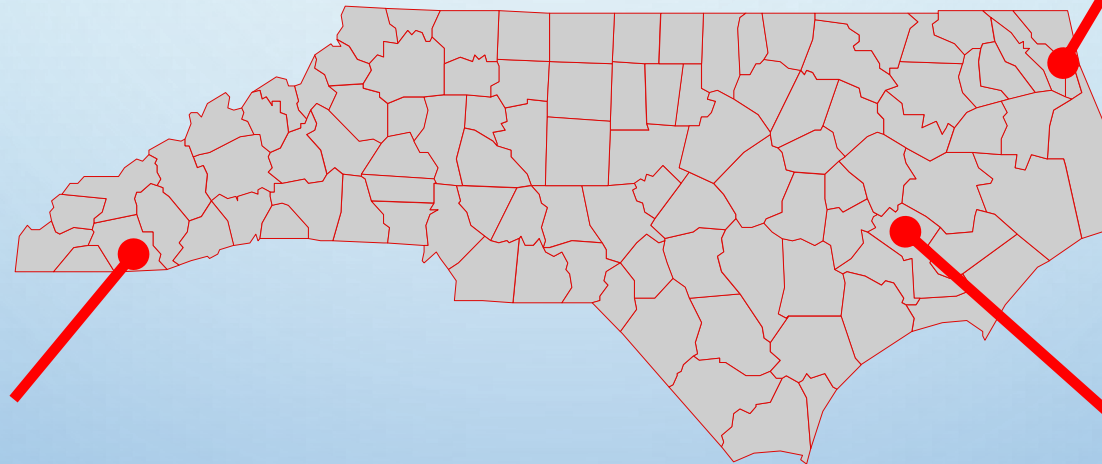


# BUSINESS PLANNING, PERMITTING & MARKETING ASSISTANCE FOR NORTH CAROLINA AQUACULTURE

John Aydlett  
Seafood Marketing  
(252) 331-4773



Debra Sloan  
Aquaculture-Agribusiness Advisor  
NASAC President, NC Representative  
Western NC (828) 524-1264



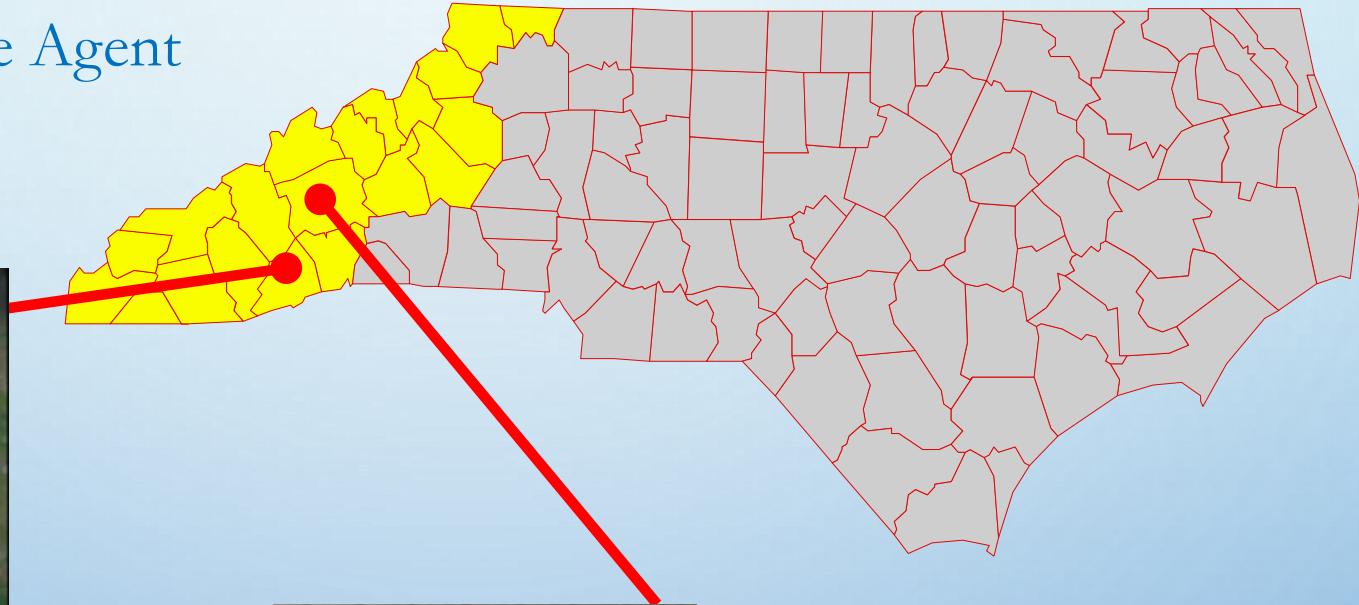
Pete Anderson  
Aquaculture Consultant  
NCAA Representative  
(252) 633-1477





# NORTH CAROLINA AQUACULTURE TECHNICAL ASSISTANCE NC COOPERATIVE EXTENSION (WEST)

Mr. Skip Thompson  
Area Aquaculture Agent  
Waynesville, NC  
(828 456-3575)

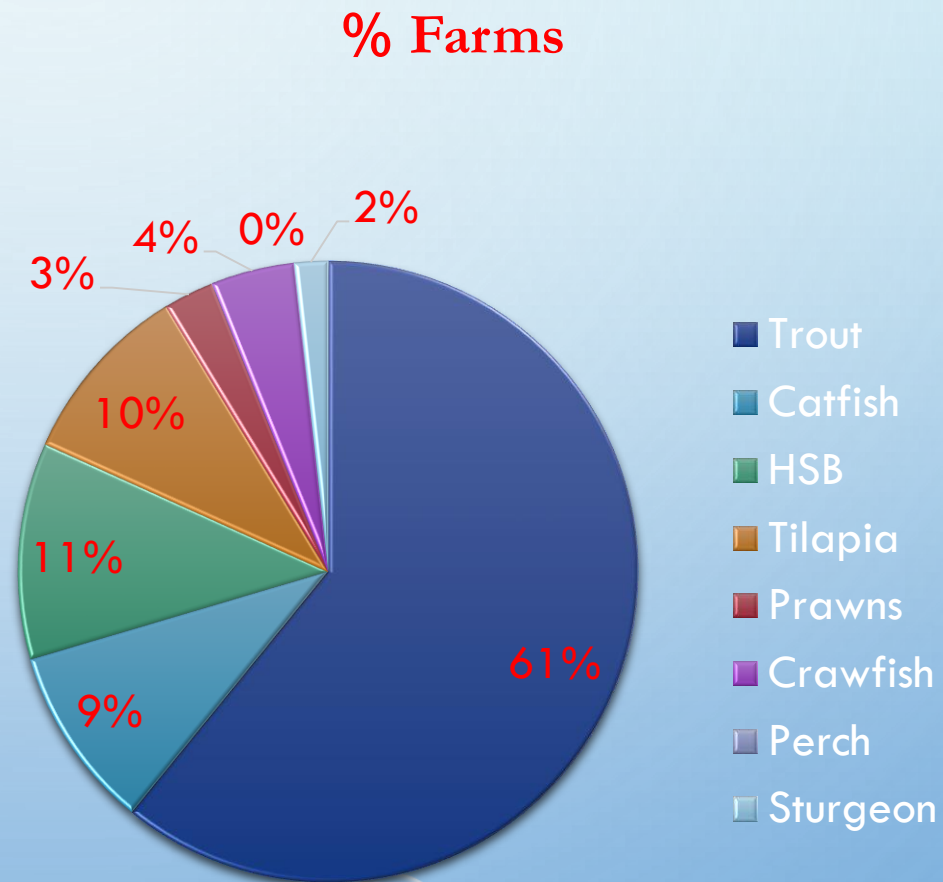


Dr. Jeff Hinshaw  
Aquaculture Specialist  
Fletcher, NC  
(828 684-3562)

# 2014 NORTH CAROLINA FRESHWATER AQUACULTURE

FARMS (CURRENT NUMBER) REPORTING PRODUCTION IN 2014

- 115 FARMS REPORTING
  - TROUT (70)
  - CATFISH (11)
  - HYBRID STRIPED BASS (13)
  - TILAPIA (11)
  - FRESH WATER PRAWNS (3)
  - CRAWFISH (5)
  - YELLOW PERCH (0)
  - STURGEON (2)



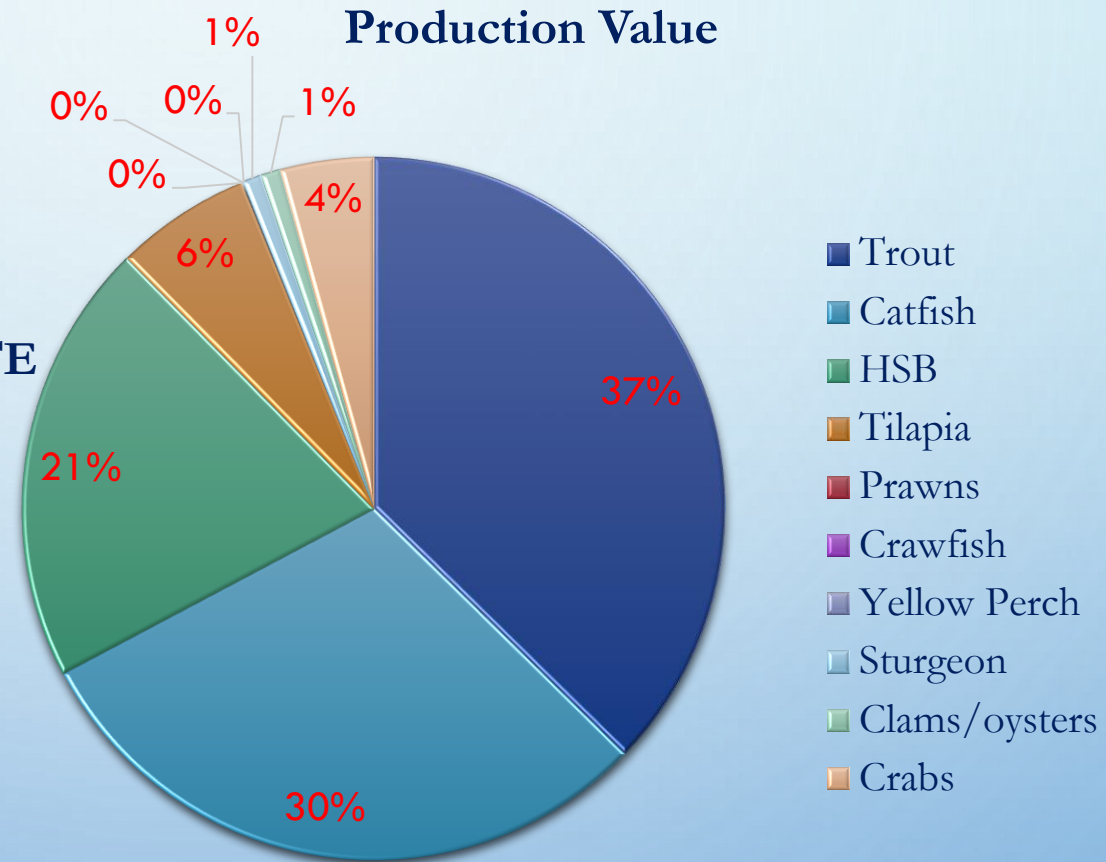


# 2014 NC AQUACULTURE INDUSTRY SUMMARY

- **TOTAL VALUE**

**INCLUDES :**

- PRODUCTION FARM GATE
- PROCESSED PRODUCT
- FEED PRODUCED



**Value to NC = \$58,002,638 (+.84%)**

# 2014 NORTH CAROLINA TROUT INDUSTRY

- FOOD FISH PRODUCTION
- 34 PRODUCERS (N/C)  
5,003,000 LBS. (N/C)  
\$1.76/ LBS. (-3.3%)
- FARM GATE VALUE=  
\$8,805,280 (-3.3%)





# 2014 NORTH CAROLINA TROUT INDUSTRY

- **TRENDS**

- **INDUSTRY STABLE**
- **DEMAND IS STRONG**

- **TOTAL COMBINED VALUE**

**FARM GATE AND PROCESSING**

**\* \$21,650,885 (+5.3%)**





# NC AQUACULTURE DEVELOPMENT ACT

## ARTICLE 63

NCDA&CS is the “Competent Authority” or the Lead Agency for NC freshwater aquaculture.

The NCDA&CS works with the NC Wildlife Resources Commission in aquaculture ...

NCDA&CS’ authority covers commercially reared fish

The NC Wildlife Commission manages the wild fisheries

The NC Cooperative Extension Service supports the industry and the agencies

The Commission, NCDA and Extension work together to manage aquaculture and aquatic animal health

The trout industry, and its agency partners strive to safeguard the aquatic environment

Whirling Disease is a *Game Changer* ...

All of us have to work together to manage fish health, improve biosecurity, and protect our waters

*We are working on a Plan and YOU are an important part of that Plan!*

# THE NATIONAL ASSOCIATION OF STATE AQUACULTURE COORDINATORS

THE NATIONAL ASSOCIATION OF STATE AQUACULTURE  
COORDINATORS IS AN AFFILIATE OF THE NATIONAL ASSOCIATION OF  
STATE DEPARTMENTS OF AGRICULTURE (NASDA). THE  
COORDINATORS ARE RESPONSIBLE FOR COORDINATING  
AQUACULTURE PROGRAMS AT THE STATE OR TERRITORIAL LEVEL.

# NASAC

The purpose of NASAC is to promote, to encourage, and to assist the development of aquaculture among federal, state, local and tribal government agencies; agricultural research and extension institutions; and trade and marketing organizations.



# INTERSTATE TRANSPORT OF LIVE AQUATIC ANIMALS

- ✓ Each state has its own criteria for importing fish into the state.
- ✓ Some states have aquatic animal health plans and require testing for specific pathogens – you must have the health certification before you leave your farm.
- ✓ Some states have prohibitions or restrictions on importation of specific species – NC requires that grass carp be triploids – guarantee of no reproduction and protects the wild fisheries
- ✓ USDA APHIS has a voluntary Aquatic Animal Health Plan and developed a new program – CAHPS – Commercial Aquatic Health Program Standards

# FARMER, STATE AND FEDERAL AGENCIES

Everyone has a role to play and it is important that the Rules are acknowledged and followed!

When an emerging disease is identified, NASAC alerts its partners so they in turn contact their producers. The states want to protect their industry and preserve the fisheries.

**Protecting the waters of our nation is the responsibility of all of us ...**

Do your part, be an active Team player, communication is the key to maintaining a vital fisheries ecosystem – wild and commercial fisheries are the crucial players!

The next generation depends on the decisions we make today ... we have to be good stewards!